

What is the Capital Improvement Program?

The City's Capital Improvement Program (CIP) is a multi-year planning instrument that drives the evaluation and identification of capital infrastructure projects in need of renovation, repair and/or construction, and the replacement of rolling stock. Capital projects range from road maintenance or construction to the renovation of municipal buildings, recreation centers and ball fields, to water main and sewerage system repair. The CIP relates these capital project needs to the financial sources that will support their realization and the timeframe in which both the financing and work will take place. Capital improvement programming is the process by which these capital projects are identified, prioritized, and selected, and thus inserted into the long-range fiscal and strategic planning of the City. The CIP document is designed to report to Council, the public, City staff, and other interested parties the capital management and planning strategies of the City.

Benefits of the Capital Improvement Program

Capital improvement programming links short- and long-range general plans with growth, public and private development, and the annual budgetary process. In this way, the CIP attempts to achieve the goals and objectives of the City's residents, a variety of boards and commissions, and the City Council. The CIP carries these primary benefits:

- Focuses attention on Citywide priorities and citizen expectations
- Provides a concrete implementation framework for the General Plan, Citywide Strategic Plan, and Visioning Report
- Fosters inter-departmental coordination on city infrastructure
- Promotes accountability on the long-term planning and investment of public funds for large-scale public purposes

Capital improvement projects typically carry considerable future impact, meaning, they have a life span of at least five years or more. They are usually—but not always—financed over a longer period of time, in effect spreading the cost of the project across generations of users. In this sense, the choices made for how a project will be paid for is not only a financial question of fiscal capacity and prudence, but a philosophical issue, as well.

Perhaps the greatest benefit of having a Capital Improvement Program is that the process focuses attention on improving or constructing the capital improvements necessary for providing the services and facilities expected by the residents and businesses of the City of Riverside—both today and tomorrow.

The Relationship between the CIP and the Annual Operating Budget

In order to reap the benefits of focused attention paid to the long-term planning and visioning of capital projects, the Capital Improvement Program is for the most part developed separately from the City's Annual Operating Budget. However, the approval of the CIP does not signal appropriation of funds. Rather, the CIP serves as a planning instrument for both budgeting and infrastructure development. Appropriations are made for capital projects when the City Council approves the annual budget for the City.

The Capital Improvement Program document is different from the annual budget as it sets forth a six-year program. The first year of the CIP reflects projects included in the prior year's final budget and subsequent appropriations through midyear. The second year's program contains projects that are

The Development and Adoption of the Capital Improvement Program

The development of the City's Capital Improvement Program is to a certain extent decentralized. This means that although the CIP is coordinated through the Office of Management and Budget, individual departments are responsible for fully developing their individual CIPs: identifying the needs, performing appropriate fiscal and environmental impact analyses, conducting legislative and environmental scans to ensure the CIP is current, acquiring input from various stakeholders, and selecting the final projects for consideration. The department submits its CIP in a staggered schedule between January and February to the Office of Management & Budget (OMB).

OMB then evaluates the individual CIPs for consistency with the Citywide Strategic Plan, the General Plan, citizen input, and the Visioning Report. On behalf of the City Manager, OMB finalizes the proposed Capital Improvement Program for preliminary Council review and conceptual approval. Council review takes place in March. Projects for which conceptual approval has been attained are inserted into the Operating Budget and proposed for adoption in June.

	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Capital Improvement Policy Direction				Sept to Mid Oct.									
CIP Kickoff					Mid Oct.								
Departments Seek Citizen Input & Prepare CIP					Mid Oct. to Early Feb.								
Departments Submit CIPs								Early Jan. to Early Feb.					
City Manager Reviews Department CIPs								Mid Jan. to Late Feb.					
Council Reviews & Conceptually Approves CIP										March			
Council Reviews Final Operating Budget & Capital Budget												Mid May	
Council Holds Public Hearings												Late May to Early June	
Council Adopts Final Operating & Capital Budget													Mid June
Citizen Survey mailed out													Late June

Amending the Capital Budget

At any Council meeting after the adoption of the budget, the City Council may amend or supplement the budget by motion adopted by the affirmative votes of at least five members. This vote authorizes the transfer of unused balances appropriated for one purpose to another purpose or to appropriate available funds not included in the budget.

Funding Sources

The City employs a combination of approaches to fund its capital projects. For many smaller improvement projects, the budget requirements are paid from cash on hand. Obviously, our large-scale capital projects are funded through a variety of methods, including long-term financing, user fees, proceeds from bond issues, grants, assessments, impact fees, tax levies, certificates of participation, and reserve balances.

Since the City's 19 Departments are spread over 60 funds, each potentially with their own revenue streams, the funding sources are greatly varied and the process decentralized. The Enterprise Fund Departments, e.g., Airport, Public Utilities, and Public Works (sewer and refuse), typically fund their own capital improvements since their revenue streams (including user fees) in most cases entirely support the department's operations and capital projects.

General Fund Departments, however, such as Fire, Police, and the Museum, are more difficult to fund over the long run due to uncertainty over specific revenue streams. Projects for these departments are typically funded year-to-year based on available resources.

The following are descriptions of the funding sources that support the CIP and the Funds that have been established to capture the financial resources for the City's CIP.

Airport and Special Aviation Funds (530, 531)

The Airport Fund is established to account for the current operations and debt service requirements of the Riverside Municipal Airport and all revenues and expenditures thereto.

The Special Aviation Fund used to be required by Section 31684 of the California Public Utilities Code to account for monies received from the State Aeronautics Fund. Even though this fund is no longer required by State code, it is maintained to account for capital improvements to the Airport.

Capital Outlay Fund (430) The Capital Outlay Fund is generally limited to financing capital improvements for streets and highway projects, including the installation of traffic control and railroad crossing protective devices.

Central Services Fund (102) The Central Services Fund finances the activities of the General Services

(excluding Central Garage), Finance (excluding Central Stores), Information Systems and Human Resources Departments in the general support of all City departments.

Community Development Fund (220) The Community Development Fund is established to account for all monies received from Federal Housing and Urban Development Block Grants.

Congestion Mitigation/Air Quality (CMAQ) CMAQ is an Intermodal Surface Transportation Efficiency Act (ISTEA) program. This program provides grants primarily for traffic signal projects, transportation demand management projects and transit projects.

Electric Fund (510) The Electric Fund was established to account for revenues and expenditures of the Electric utility. Revenues from the sale of electricity provide the necessary funds to pay operating and maintenance expenses of the

Utility's generation and distribution systems, bond principal and interest, and capital improvements not funded by bonds. In addition, 9 percent of the prior year's operating revenue is transferred to the City's General Fund.

Gas Tax Generated by a State tax on gasoline sales, the State allocates these funds to the City on a per capita basis.

General Fund (101) The General Fund's major support comes from sales tax, property tax, fees for services rendered, utility users tax, and transfers from the Electric and Water Funds. The General Fund accounts for all revenues and expenditures of the City that are not accounted for in other funds.

Library Fund (210) The Riverside Public Library provides a full range of library services through the Central Library, and the Arlington, Marcy, Casa Blanca, and La Sierra branches. Services are also extended to other branch libraries throughout the County by contract with the County of Riverside.

Measure A Capital Outlay Fund (432) The Measure A Capital Outlay Fund is generally limited, for budgetary purposes, to financing capital improvements for streets and highway projects including the installation of traffic control and railroad crossing devices.

Measure A (One-half Cent Tax for Transportation) The Riverside County Transportation Commission (RCTC) administers these local sales tax funds to supplement revenues used for transportation.

Rate Stabilization Account (RSA) Account established for refunds from Southern California Edison (SCE) due to various wholesale rate disputes between the City of Riverside and SCE. This account is used to offset needed rate increases for the utility and its annual usage is decided by the Public Utilities Board and City Council.

Refuse Collection Fund (540) The Refuse Collection Fund, established by Section 6.04.100 of the Riverside City Code, derives its revenues from residential refuse collection fees and extra hauling

fees. This fund is used for financing the sanitary landfill, the residential refuse collection operation, and for payments made to the private contracting firms that collect the City's residential refuse in the La Sierra and University areas.

Regional Park Special Capital Improvement Fund (413) The revenues for this fund are derived from regional park fees and grant funds. These funds are used to finance capital improvements to regional parks.

Sewer Projects Fund (551) The Sewer Projects Fund derives its revenues from bond sale proceeds and sewer connection fees deposited originally into the Sewer Service Fund and then transferred to this fund. All proposed capital expenditures for the sewage treatment plant and sewer collection system are budgeted in this fund. Sewer connection fee revenue is used for miscellaneous sewer extensions required throughout the year by new building activity in areas not presently served by sewers.

Sewer Service Fund (550) The Sewer Service Fund, established by Section 14.04.050 of the Riverside City Code, is entirely self-supporting and derives its revenues from sewer connection fees and monthly sewer service charges levied against each dwelling for disposal of wastes into the City's sewage system. The fund is used for financing the sewerage system services of the Public Works Department, miscellaneous sewer extension projects, and for the payment of the interest and principal on revenue bonds issued for sewer purposes.

Signal Mitigation Fee New developments are assessed these fees to defray the cost of new traffic and railroad crossing signals.

Special Assessment Funds Special Assessment Funds are established to account for monies received from special taxes or other sources for the debt service requirements for various community facility and assessment districts.

Special Capital Improvement Fund (411) The revenues for this fund are derived from

development fees and grant funds. These funds are used to finance capital improvements to neighborhood parks.

Special Gas Tax Fund (230) The Special Gas Tax Fund is used for street improvements and is required by Section 2113 of the California Streets and Highways Code to account for the City's share of state gasoline taxes. The expenditure of these funds is made through the General and Capital Outlay Funds that, in turn, are reimbursed periodically from the Special Gas Tax Fund.

These funds are allocated to the City pursuant to Sections 2105, 2106, and 2107 of the Streets and Highways Code are used "exclusively and directly for highway purposes," as specified in Article 26 of the State Constitution. A special "Street Report" of expenditures made from these funds is required to be filed with the State Controller on an annual basis.

State/Local Partnership Program (SB300) (431) Under this program, the State provides funds for projects that increase roadway capacity. The actual percentage of State participation is dependent upon the total cost of projects submitted annually throughout the State. The City generally receives 10 percent matching funds for a project. The remaining funds provided by the City must be locally generated, such as: General Fund, Measure A, Transportation Impact Fees, Signal Mitigation Fees, and assessment districts.

Storm Drain Fund (410) The Storm Drain Fund, established by Section 16.08.050 of the Riverside City Code, is required to account for all revenues derived from storm drain fees collected with the issuance of building permits.

Surface Transportation Program (STP) (430) STP is an ISTEA program. There are two parts within this funding program. The first part is a population formula program where local agencies receive funds for transportation improvement projects according to their respective populations. The second part of the program provides grants for projects that reduce traffic congestion, improve transportation circulation and maintain transportation infrastructure.

Transportation Development Act-Article 3 (SB 821) (431) These funds are generated by a State tax on gasoline sales. The Riverside County Transportation Commission (RCTC) administers these funds to cities for pedestrian and bicycle lane improvements.

Transportation Equity Act (TEA-21) (430) Funds are generated by a federal tax on gasoline sales. The State and RCTC administer the various funding programs within TEA 21. The City anticipates receiving funding from the Congestion Mitigation Air Quality (CMAQ), which are discretionary grant funds awarded to competing agencies for projects that demonstrate an improvement to air quality and traffic congestion.

Transportation Impact Fee (433) New residential developments are assessed this fee to fund transportation capacity improvements.

Water Fund (520) The Water Fund was established to account for the revenues and expenditures of the Water Utility. Revenues derived from the sale of water are used to pay for operating and maintenance expenses of the water system, interest and principal on water debt, and for capital expenditures in the water system not funded by bond funds. In addition, an amount equal to 11.5 percent of the prior year's operating revenues is transferred to the City's General Fund as allowed by the City Charter.

In the financial schedules, the first year of the CIP reflects projects included in the prior year's final budget and subsequent appropriations through October-December. The second year's program contains the proposed projects for the upcoming fiscal year. The remaining four years reflect staff's recommended priorities for the future and are reviewed and revised annually by the City Council.

CIP Program Sections

Municipal Buildings and Facilities: The Municipal Buildings and Facilities CIP provides capital improvements and maintenance for City-owned buildings and facilities, except for Airport and Park & Recreation facilities. In addition, projects occurring at the Convention Center, Municipal Auditorium, and Transportation Center are included in this section. Projects are typically grouped into 7 categories: Capital Construction, Roofs, Exterior Facility Maintenance, Interior Facility Maintenance, Americans with Disabilities Act Accessibility, Heating, Ventilation and Air Conditioning (HVAC), Parking Lots, Energy Retrofit, and Other Critical Needs. Funding for projects may come from all funds depending on facility use.

Airport: Airport projects help in maintaining the Airport, improving safety and complying with Federal Aviation Administration (FAA) standards and regulations. The FAA will fund up to 90 percent of eligible projects and studies and under the State Division of Aeronautics' grant program, the City can apply for 5 percent matching funds for FAA approved projects. The City's goal for funding future capital projects at the airport is that they rely on the airport's ability to generate sufficient revenue for matching funds.

Park and Recreation: Park and Recreation projects include the maintenance and upgrade of parks, game courts and fields, medians, community centers, and recreation buildings. Since these projects are funded by Local Park Fees and Regional Park Fees that are dependent on development, and the General Fund, the CIP only contains projects for which funds have been appropriated or that are annual funding obligations. As funding becomes available, the Park and Recreation Department asks the City Council to appropriate funds for projects contained in the Future Capital Projects section. Projects are not programmed based on anticipated revenues.

Refuse: The Refuse program typically includes projects to meet the State mandate that the closed Tequesquite landfill not pollute the nearby Santa Ana River and adjacent groundwater.

Projects will be funded through a landfill-capping surcharge.

Sewer: The Sewer program projects serve to increase system capacity for new users, replace aging or obsolete systems, and meet new regulatory requirements. Projects may be funded by sewer connection fees, Community Services District payments for replacements and compliance, and rates.

Storm Drain: The Storm Drain program includes projects that either eliminate a nuisance flow or provide additional flood protection. Storm drain fees fund proposed projects.

Transportation: The Transportation program can include projects to extend and widen streets, street resurfacing, construction of curbs, gutters, center medians, bikeways and pedestrian facilities, right-of-way acquisition, and traffic signal improvements. Projects may be funded by Federal and State aid, State Gas Tax Funds, Riverside County Transportation Commission Funds (Measure A funds), and local funds including signal and transportation mitigation fees.

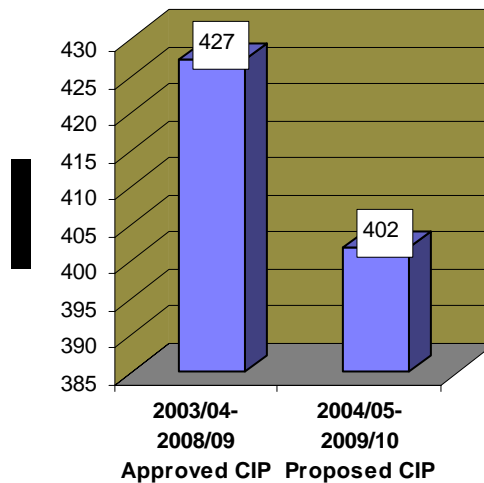
Electric: Electric projects replace outdated facilities and serve the City's new growth. Projects may be funded by operating revenues and debt, contributions in aid of construction, use of reserves, and Rate Stabilization Funds.

Water: Water projects are required to maintain system reliability, to serve new residential and commercial developments, and to refurbish the water system. Projects may be funded by debt financing, contributions in aid of construction, and operating revenues.

Overview

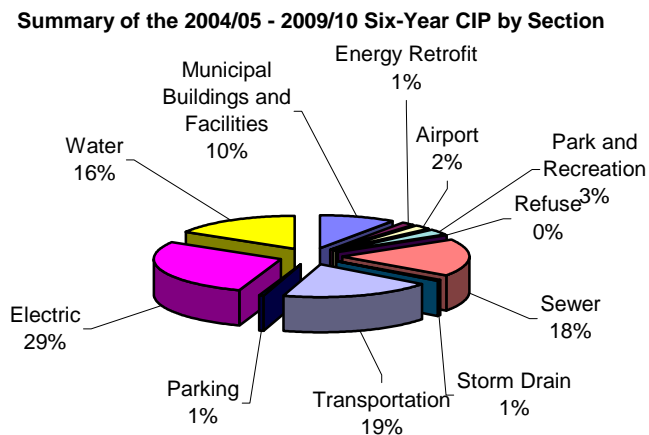
The six-year Capital Improvement Program amounts to \$402,059,152 representing a 6.0 percent decrease from the FY 2003/04-2008/09 approved CIP. For FY 2005/06, capital improvement projects worth \$109,763,438 will be expended toward building and maintaining the City's infrastructure.

Figure 1. Comparison between 2003/04-2008/09 and 2004/05-2009/10 CIPs



Electric and Water Utility and Sewer projects make up 63 percent of the \$402 million six-year Capital Improvement Program, while transportation-related projects (traffic signal and streets) comprise 19 percent. Figure 2 depicts the distribution of expenditure requirements for the different areas of the CIP.

Figure 2. Summary of the 2004/05 - 2009/10 Six-Year CIP by CIP Section



With a combined 82 percent of the six-year CIP expenditure requirements, the Electric, Water, Sewer and Transportation programs can be considered to be the main drivers of the City's CIP. Major inputs to the CIP include the major and minor street rehabilitation and construction program, the construction of two new power generation plants to meet increased future demand, water main replacements, construction of the downtown treatment plant, and upgrade of the primary sewer treatment system. More detailed descriptions of these projects, and the related revenues and expenditures can be found in the schedules contained within this CIP.

Highlights of the FY 2004/05 – FY 2009/10 CIP

The following provides highlights from the six-year CIP by section. Appended to this section is a complete listing of the projects scheduled for FY 2005/06, as well as "Rolling Stock" replacement needs for FY 2005/06.

Figure 3. Summary of Capital Projects by Program

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	Total
Municipal Buildings and Facilities	7,281,720	17,368,600	11,197,350	1,452,750	1,190,500	1,094,500	39,585,420
Municipal Buildings and Facilities: Energy Retrofit	1,032,875	1,032,875	988,579	988,579	988,579	988,579	6,020,066
Airport	1,220,000	1,997,222	836,667	1,580,000	1,300,000	2,400,000	9,333,889
Park and Recreation	5,785,068	2,846,741	2,391,415	0	0	0	11,023,224
Refuse	400,000	0	0	0	0	0	400,000
Sewer	5,305,000	25,620,000	21,415,000	12,375,000	4,965,000	3,375,000	73,055,000
Storm Drain	875,000	1,500,000	100,000	100,000	100,000	100,000	2,775,000
Public Works / Streets	14,575,000	13,000,000	14,400,000	10,600,000	9,000,000	9,000,000	70,575,000
Public Works / Signals	1,692,553	1,350,000	1,060,000	1,060,000	1,060,000	1,060,000	7,282,553
Public Works/Parking	87,000	1,084,000	1,409,000	0	0	0	2,580,000
Electric	28,118,000	23,602,000	16,727,000	15,851,000	14,324,000	14,870,000	113,492,000
Water	18,322,000	20,362,000	7,722,000	6,261,000	6,595,000	6,675,000	65,937,000
Total	84,694,216	109,763,438	78,247,011	50,268,329	39,523,079	39,563,079	402,059,152

MUNICIPAL BUILDINGS AND FACILITIES

Municipal Buildings and Facilities The section is divided into two sections: Municipal Buildings and Facilities and Energy Retrofit. The six-year Capital Improvement Program consists of 118 projects totaling \$39.5 million. For FY 2005/06, the section is comprised of twenty-two projects impacting various locations throughout the city. Major projects include \$0.6 million in contractual obligations to the Convention Center, Municipal Auditorium, Downtown Mall, and business improvement districts; interior facility maintenance projects at \$1.3 million; ; ADA public accessibility projects at various City facilities at \$1.2 million; Measure G - Fire Bond projects at \$24.1 million; and capital construction projects at \$7.0 million. The Energy Retrofit Program consists of debt service payments amounting to \$6.0 million over six years.

AIRPORT

Airport The six-year Capital Improvement Program for the Airport totals \$9,333,889. The FY 2005/06 CIP is proposed to be \$1,997,222. Projects include the roof replacement on Building G, pavement preservation on Runway 9-27 and Taxiway A, update of the master plan, and hangar painting.

For FY 2005/06, \$194,862 of the CIP will be funded from the Airport's 530 Fund Balance, with the remainder provided through state and federal grants.

PARK AND RECREATION

The FY 2005/06 **Park and Recreation** Capital Improvement Program totals \$2,846,741. Of this figure, \$1,756,373 is for local park fee-funded projects, \$406,218 is to cover the General Fund's annual commitment for community center rehabilitation and park refurbishment, and \$684,150 is for Proposition 40 projects from the State.

For 2005/06, the Park & Recreation Commission has placed great emphasis on funding a smaller number of high value projects, rather than funding a larger number of smaller refurbishment projects. For the third consecutive year, the Commission also considered the recommendations of the nearly completed Park and Open Space Master Plan in determining project priorities. In order to continue to meet the needs of the City's growing population, the Commission feels that they cannot continue to focus mainly on rehabilitating existing facilities but also must consider population growth and the need for new or expanded facilities.

As per tradition, the Park and Recreation Department does not submit a six-year CIP, but rather proposes projects for the upcoming fiscal year as funds become available. For planning purposes, and to conform with biennial budget instructions, estimates for FY 2006/07 are included in this CIP.

REFUSE

No funds are budgeted for FY 2005/06. For FY 2004/05, the **Refuse** CIP is \$0.4 million. The design and construction of a sound enclosure for the gas treatment equipment is the only project proposed. Future projects at the Tesquesquite Landfill are determined from on-going gas and groundwater monitoring.

SEWERAGE

Sewer projects total \$73 million. The proposed level of funding for 2005-06 is \$25.6 million. Water Quality Control Plant improvements are driven by the need to comply with federal and state regulations, increasing capacity, and plant efficiency. Collection system projects are prioritized using the Sewer Master Plan and Sewer Inspection Plan.

The proposed CIP includes the upgrade of the primary and secondary treatment systems, improvements to the Solids Handling System, an upgrade of the disinfection system, and expansion of the secondary clarifier. The proposed CIP also continues the master plan study to identify the inadequacies of the city's interceptor sewers and sewer lines.

STORM DRAIN

Storm Drain projects total \$2.7 million. The proposed level of funding for 2005-06 is \$1.5 million. Storm Drain projects are prioritized in a manner that ensures installation of drainage improvements in concert with street improvement projects, in coordination with Riverside County Flood Control District projects, and in support of economic development projects. The proposed CIP also contributes to the City's Strategic Plan priority to enhance the Market Street gateway.

Projects include miscellaneous storm drain construction and street widening projects at La Sierra, Sycamore Canyon, and Van Buren, the University Master Drainage Plan and annual compliance with anticipated National Pollution Discharge Elimination System (NPDES) regulations.

TRANSPORTATION

Streets projects total \$70.6 million. The proposed level of funding for 2005-06 is \$13.0 million. Street projects are prioritized based on the City's Strategic Plan with emphasis on congestion relief, safety and necessary neighborhood improvements. Examples of such projects include Market Street Widening between First Street and Fairmount Boulevard, the widening of Van Buren Boulevard to six lanes from the Santa Ana River to Jackson Street including a landscaped median and installation of modern streetlights, the Orangecrest/Mission Grove Congestion Relief Program, and preliminary engineering of three railroad grade separations.

CIP funding is primarily from federal and state gas tax funding sources, development fees, and Measure "A" monies. Additional project funding may come from TUMF monies. In this CIP, TUMF funds are included in projected revenues. TUMF eligible projects include the widening of La Sierra from Indiana Avenue to Cleveland Street, the La Sierra Avenue/91 Freeway interchange, and Van Buren Widening from the Santa Ana River to Jackson Street.

Of note, the proposed CIP reflects the loss of Transportation Congestion Relief Program funds from the state. These funds (\$600,000 annually) were used to resurface local roadways. A correlating reduction in the Minor Street Resurfacing Program is reflected in the proposed CIP. Furthermore, the proposed CIP reflects the loss of the Surface Transportation Program (STP) funds from the federal government associated with the expiration of the highway act in October 2003. Although the city expects a new highway act to be approved in 2004, there is concern that the method and amount of STP funds coming to the City of Riverside will be altered/reduced.

Traffic Signal projects total \$7.3 million. The proposed level of funding for 2005-06 is \$1.4 million. Traffic Signal projects are intended increase public safety and reduce traffic congestion along the City's transportation network. Traffic signal construction priorities are established one year in advance and future construction is based on traffic demand. Intersection signalization needs are determined by analyzing intersection traffic volumes, accident history, and vehicle delay data.

The construction of three new traffic signals at Central – Chapala, Sycamore Canyon – Box Springs, and Sycamore Canyon – Eastridge is proposed. Also proposed are traffic signal revisions at Columbia – Main and Magonolia – Polk.

ELECTRIC

The six-year **Electric** CIP totals \$113.5 million, of which \$23.6 million is earmarked for FY 2005/06 projects. A total of 34 projects for FY 2005/06 are divided into the following four categories: Recurring Projects, Electric System Improvements, Marketing and Power Resources, and Other Projects. Also included in this CIP are projects totaling approximately \$6.0 million which will be reimbursed by CalTrans.

WATER

The six-year **Water** CIP totals \$65.9 million, of which \$20.3 million is earmarked for FY 2005/06 projects. A total of 16 projects for FY 2005/06 are divided into the following four categories: Recurring Projects, Water System Improvements, and Other Projects. Major projects include design and construction of various water distribution mains totaling \$20 million; reconstruction of the Waterman Avenue Transmission main in San Bernardino at an estimated cost of \$11.5 million; construction of seismic improvements at the Evans Reservoir totaling \$6.0 million; and design and construction of various booster pumping station replacement facilities totaling \$1.5 million.

Project	2005/06 Total Funds
Municipal Buildings and Facilities	
Fire Department	
Gen Fund - Gender Improvements at Arlington Fire Station (Sta #2)	\$200,000
General Fund - Addition monitoring wells at Canyon Crest Fire Station and remediation documentation (County Environmental)	25,000
Transportation Fund - Remodel Rear/Front Entrances at Arlington Fire Station (Sta #2)	211,800
Fire Bond - Fire Bond Projects - Measure G	10,611,800
Total	<u>\$11,048,600</u>
General Services	
Central Svcs Fund - Building modifications to make various City owned facilities accessible (ADA)	\$50,000
Central Svcs Fund - Continuation of Corp Yard Roof Refurbishment	100,000
Central Svcs Fund - Remove Glycol from City Hall UST and convert HVAC System	150,000
Central Garage Fund - Install Fuel Island Canopy (NPDES required)	200,000
Central Services Fund - HVAC Replacement at various City owned facilities	30,000
Central Services Fund - Interior and Exterior Painting of various City owned facilities	30,000
	<u>\$560,000</u>
Library Department	
Library Fund - Upgrade Fire Alarm System to current code and install strobe lights	\$280,000
Measure C - Develop construction drawings for new Orangecrest Branch Library	500,000
Measure C - Preliminary planning and conceptual design of Main Library expansion	100,000
Certificates of Participation - Construction new Arlington Branch Library	4,000,000
Total	<u>\$4,880,000</u>
Museum	
General Fund - Repair Heritage and Carriage House Roofs	\$200,000
General Fund - Repair Main Museum Roof	140,000
	<u>\$340,000</u>
Non-Departmental	
Gen Fund - Riverside Convention Center facility refurbishment	\$150,000
Gen Fund - Riverside Convention Center minor facility repairs	50,000
Gen Fund - Riverside Municipal Auditorium facility upgrades and refurbishment	100,000
Gen Fund - Riverside Municipal Auditorium lower level garden and basement renovation	140,000
Gen Fund - Arlington Business District Improvement	100,000
Total	<u>\$540,000</u>
Category Total	<u>\$17,368,600</u>
Municipal Buildings and Facilities - Energy Retrofit	
Energy Retrofit Program	\$1,032,875
Category Total	<u>\$1,032,875</u>

Capital Improvement Program
City of Riverside

LIST OF CAPITAL PROJECTS
FOR FY 2005/06

Project	2005/06 Total Funds
Airport	
Replace Roof on Building G	\$20,000
Pavement Preservation - Runway 9-27 & Taxiway A	1,422,222
Update Master Plan	475,000
Hangar Painting	80,000
Category Total	\$1,997,222
Park and Recreation	
General Fund Projects	
Recreation Center Rehabilitation	\$165,000
Park Refurbishment	281,741
Total	\$446,741
Local Park Fee Projects	
Orange Terrace - Phase 4	\$500,000
Construction Contingency Reserve	400,000
Park Land Acquisition Reserve	200,000
Bordwell Senior Room	300,000
Andulka Park	500,000
La Sierra Park Completion	500,000
Total	\$2,400,000
Category Total	\$2,846,741
Refuse	
	0
Category Total	0

Project	2005/06 Total Funds
Sewer	
Plant Capacity/Replacements/Structures	
Recycled Water Upgrade	\$500,000
Primary System Replacement/Upgrade	1,000,000
Secondary Clarifier Expansion/Microfiltration	1,000,000
Tertiary Filter Valve Repairs Replacement	300,000
Misc. Equipment Replacement/Grounds Repair	700,000
Maintenance Management System	400,000
Total	<u>\$3,900,000</u>
Compliance with Regulations	
Solids Handling Upgrade	\$2,000,000
Process Odor Control	300,000
Automation and Control Installation/Replacement	200,000
Master Plan for Facility	200,000
Low Pressure/High Pressure Digester Gas	600,000
Agricultural Park	7,000,000
Flow Meters	2,000,000
	<u>\$12,300,000</u>
Cogeneration Systems Projects	
Equipment Replacement/Upgrade	\$100,000
Landfill Equipment Upgrade/Replacement	50,000
Total	<u>\$150,000</u>
Sewer Projects	
Miscellaneous Sewer Construction	\$200,000
Miscellaneous Lift Station Equipment Replacement	25,000
Lift Station Automation & Control	75,000
Replace Warren & Wells Lift Station	350,000
Replace Ivy Easement from Ivy to Arroyo Trunk Line	200,000
Tequesquite Arroyo Trunk Line - Phase I	4,320,000
Tequesquite Arroyo Trunk Line - Phase II	1,680,000
Jones/Hole Siphon	200,000
Van Buren/Arlington capacity increase	100,000
Pierce Street Techite Force Main Repair - Ph II	2,120,000
Total	<u>\$9,270,000</u>
Category Total	<u>\$25,620,000</u>
Storm Drain	
Miscellaneous Storm Drain Construction	\$100,000
La Sierra Widening	400,000
Sycamore Canyon Culvert Extension	600,000
Van Buren Blvd - Santa Ana River to Jackson	400,000
Category Total	<u>\$1,500,000</u>

Project	2005/06 Total Funds
Transportation	
Streets	
Ambs Drive Widening	\$150,000
Debt Service, Van Buren Andrew to Garfield	1,300,000
Gramercy Place Widening, La Sierra to Bushnell	850,000
La Sierra Avenue Widening, Indiana to Cleveland	2,700,000
Magnolia/Central/Brockton	250,000
Market Street SR 60 Improvements	250,000
Median Const./Land. - Eastridge Ave, Box Springs to Sycamore Cyn	500,000
Median Const./Land. - Trautwein	350,000
Tyler Street/SR 91 Traffic Study	50,000
Curb and Gutter Repair	200,000
Major Streets Rehabilitation	1,700,000
Minor Streets Rehabilitation	3,000,000
Miscellaneous Street Construction	500,000
Sidewalk Repair	400,000
Sidewalk/Trail Construction at Various Locations	400,000
Wheelchair Ramps	400,000
Total	<hr/> \$13,000,000
Traffic Signals	
Central - Chapala	\$130,000
Sycamore Canyon - Box Springs	140,000
Sycamore Canyon - Eastridge	140,000
Columbia - Main (Rev)	75,000
Magnolia - Polk (Rev)	150,000
Iowa Interconnection, MLK to Palmyrita	100,000
La Sierra Interconnect, Victoria to Arlington	250,000
Magnolia Interconnect, Tyler to Buchanan	105,000
Van Buren Interconnect, Dauchey to Orange Terr Pkwy	150,000
Controller Assembly Replacement	60,000
Spread Spectrum Radio Replacement	20,000
Traffic Signal Loop Replacement	30,000
Total	<hr/> \$1,350,000
Category Total	
<hr/> \$14,350,000	
Parking Services	
Wayfinding Program	\$50,000
Parking Lot Resurface (3,16, 18, 19, 27,30)	14,000
Elevator Retrofit Garages (1, 2, 3)	60,000
Trash Enclosures	12,000
Security Equipment	25,000
Revenue Control Equipment (Garage 5)	8,000
Repairs to Garage 2	915,000
Category Total	
<hr/> \$1,084,000	

Project	2005/06 Total Funds
Electric	
Recurring and System Improvements	
Distribution Line Extensions	\$2,500,000
Lines Rebuilds / Relocate / Conversions	1,000,000
GO 165 Upgrades	1,000,000
Automated Meter Reading	250,000
Street Lighting	150,000
System Substation Modifications	150,000
Replacement of transmission Lines	50,000
Purchase of distribution transformers	2,200,000
Purchase of Capacitors/Regulators	50,000
Installation of Meter equipment	250,000
Installation of new services	400,000
Substation Bus & Upgrades	400,000
Riverside substation additions/upgrades	1,300,000
Mt.View Substation additions/upgrades	1,326,000
Major Tract Distribution	750,000
Major Feeders	200,000
Hunter Transformer addition	300,000
Plaza Transformer addition	300,000
SCE Condemnation	450,000
Cable Replacement	500,000
Major street light projects	200,000
Mercury Vapor replacement	50,000
Major 4-12kV	500,000
City-Wide Communications	200,000
Replacement of SCADA	1,000,000
Total	<u>\$15,476,000</u>
Power Resources	
Resource Optimization Studies	\$25,000
San Onofre (Replacements and Betterments)	3,377,000
Springs	100,000
Riverside Energy Resource Ctr	100,000
Total	<u>\$3,602,000</u>
Projects Driven By Others	
CalTrans (non-reimbursable)	\$1,100,000
Mt. View Substation RERC Gen. Req.	174,000
Van Buren Blvd. Widening	1,000,000
Total	<u>\$2,274,000</u>
Projects Reimbursed By Others	
CalTrans (reimbursable)	<u>\$750,000</u>
Total	<u>\$750,000</u>

Capital Improvement Program
City of Riverside

LIST OF CAPITAL PROJECTS
FOR FY 2005/06

Project		2005/06 Total Funds
Other Projects		
UOC Building		\$1,500,000
Total		\$1,500,000
Category Total		\$23,602,000
Water		
Recurring Projects		
Misc. Recurring Projects (see schedule for details)		\$2,108,000
Total		\$2,108,000
Water System Improvements		
Main Replacements		\$3,250,000
Evans Seismic Rehab.		3,500,000
Waterman Ave. Pipeline Replacement		5,500,000
Facility Rehabilitation		305,000
Michigan Booster Feeder		800,000
Pump Station Replacements		300,000
Buchanan Booster Station		862,000
Total		\$14,517,000
Other Projects		
Property Acquisition		\$3,000,000
Total		\$3,000,000
Capitalized Interest		\$737,000
Category Total		\$20,362,000
Total Budget Requirements:		\$109,763,438

Capital Improvement Program
City of Riverside

LIST OF CAPITAL PROJECTS
FOR FY 2005/06

Project		2005/06 Total Funds
Fund Summary		
101	General Fund	\$2,584,616
	Certificates of Participation - General Fund	4,000,000
	Measure G - Fire Bond	10,611,800
102	Central Services Fund	360,000
210	Library Fund	280,000
	Measure C - Library Bond	600,000
410	Storm Drain	1,500,000
413	Local Park Fees	2,400,000
433	Transportation Fund	14,561,800
510	Electric	23,602,000
520	Water	20,362,000
531	Airport Fund	1,997,222
550	Sewer	25,620,000
570	Parking	1,084,000
650	Central Garage Fund	200,000
		<hr/>
		\$109,763,438

Capital Improvement Program
City of Riverside

LIST OF ROLLING STOCK FOR
FY 2005/06

Project	2005/06 Total Funds
Municipal Buildings and Facilities	
Fire Department	
Sedans (2)	\$20,000
Standard Pick-up (1)	25,000
Utility Vehicle (2)	70,000
Van (1)	35,000
Diesel Compressor (1)	80,000
Water Tanker (1)	200,000
Fire Engine	400,000
Total	<u>\$830,000</u>
General Services - Fleet	
Sedans (12)	\$285,960
Standard Pick-up (11)	250,228
3/4 Ton Utility (10)	30,350
1 Ton Utility (3)	86,130
Total	<u>\$652,668</u>
Library Department	
Van (1)	\$30,000
Total	<u>\$30,000</u>
Museum	
	<u>0</u>
	0
Police	
Marked Units (32)	\$1,240,000
Unmarked Sedans (20)	390,000
Motorcycles (5)	128,300
Helicopter (2)	2,358,000
Special Tow Vehicles (2)	100,000
Total	<u>\$4,216,300</u>
Category Total	<u><u>\$5,728,968</u></u>
Park and Recreation	
	<u>0</u>
Category Total	<u><u>0</u></u>

Project	2005/06 Total Funds
Refuse	
3 CNG Track Trucks	\$720,000
Diesel Vehicle Retrofit-PM Traps	70,000
Refuse Containers - Automated	225,008
Truck with Modified Bed	53,550
Cab-Over Truck w/Modified Bed	73,500
Manual Rear Loader	190,000
Category Total	\$1,332,058
Sewer	
Automotive Trailer	\$75,000
Video Conversion from H087	30,000
Mobile Office	60,000
Compacting Wheel for Backhoe	10,000
Truck (New)	15,000
Category Total	\$190,000
Storm Drain	
Category Total	0
Transportation	
Skid Steer Loader	\$25,000
Topkick C4500 Truck	40,000
2-Ton Truck	40,000
Category Total	\$105,000
Parking Services	
Category Total	0
Electric	
Electric-Production & Operations	
4-Wheel Drive Test Van	\$40,800
Superduty Pick-up Truck	45,000
UB305 1,000 lb Hammer Attachment	18,500
Total	\$104,300
PU Electric Field Operations	
Vehicles/Equip-Modifications	\$11,000
	\$11,000

Project	2005/06 Total Funds
Electric/RERC/Acorn Gen Plant	
Electric Vehicle & Truck	\$32,000
	\$32,000
Category Total	\$147,300
Water	
Category Total	0
Total Budget Requirements:	\$7,503,326